**FIG. 1**

Actual Sampled Channel

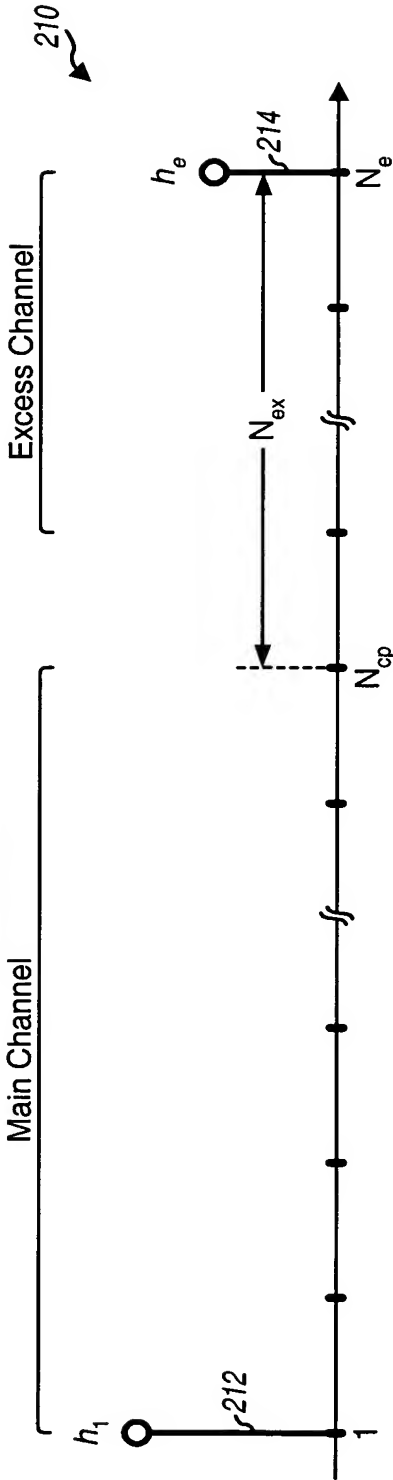


FIG. 2A

Effective Channel

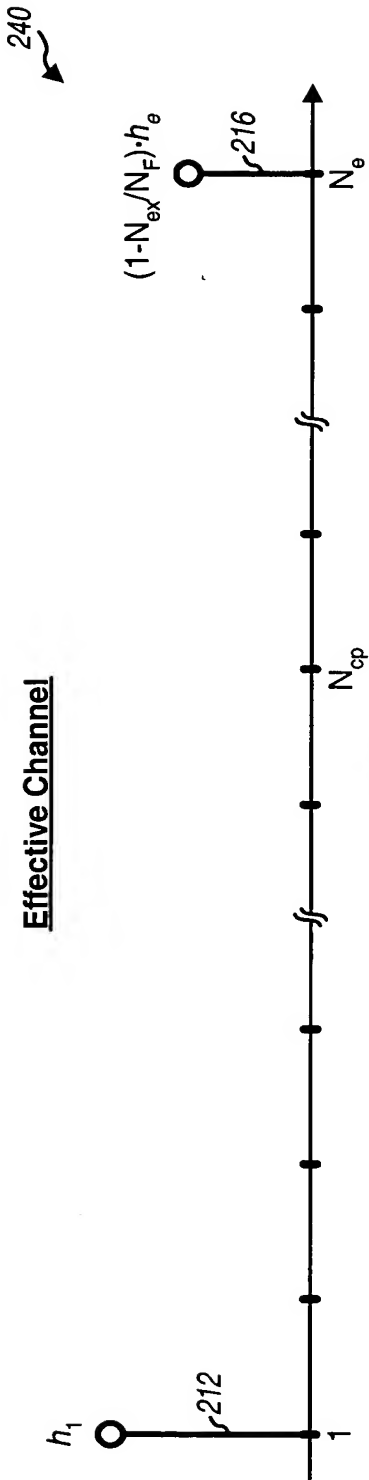


FIG. 2D

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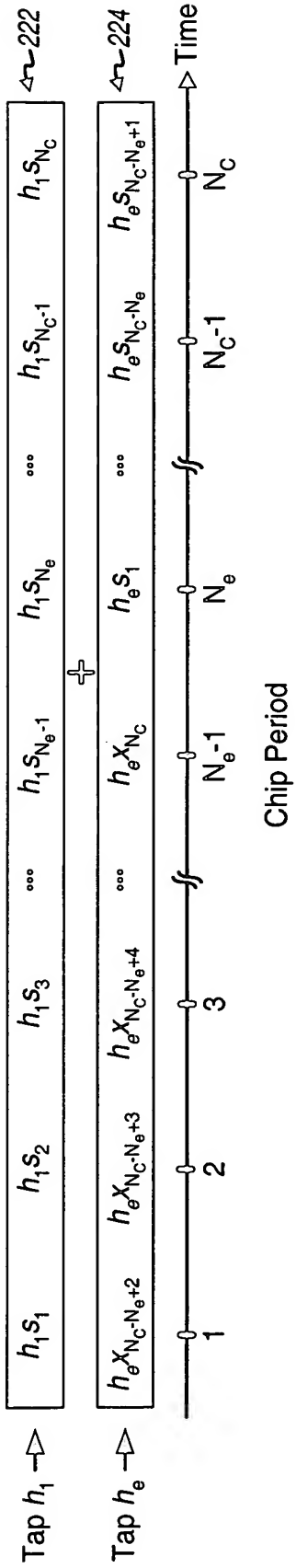


FIG. 2B

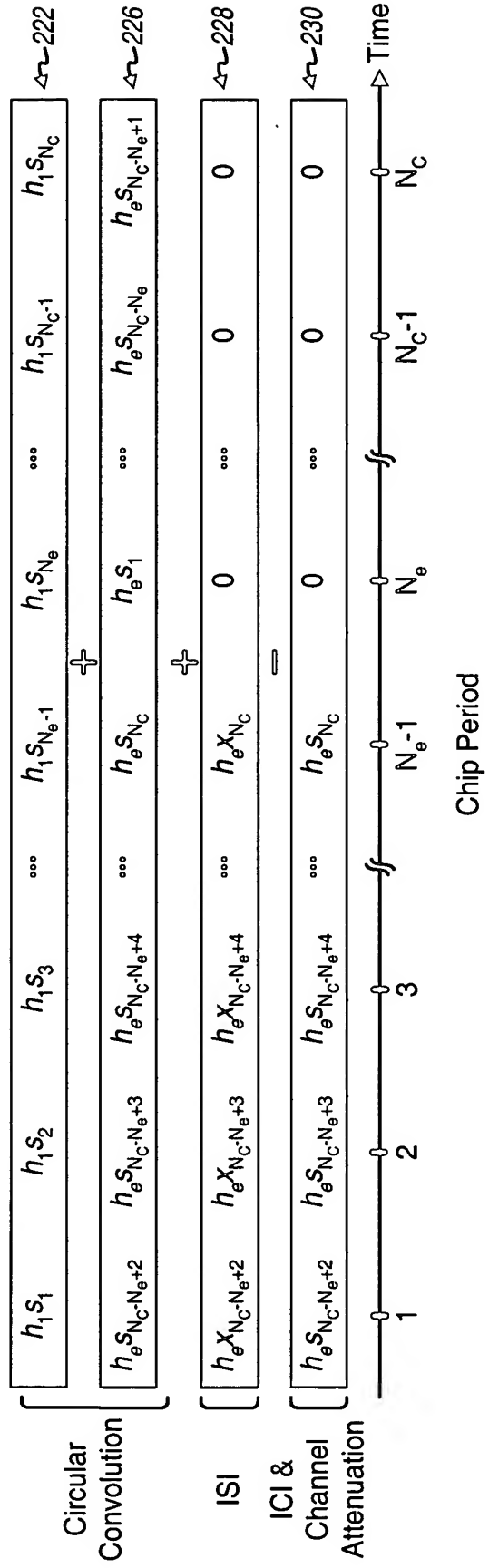


FIG. 2C

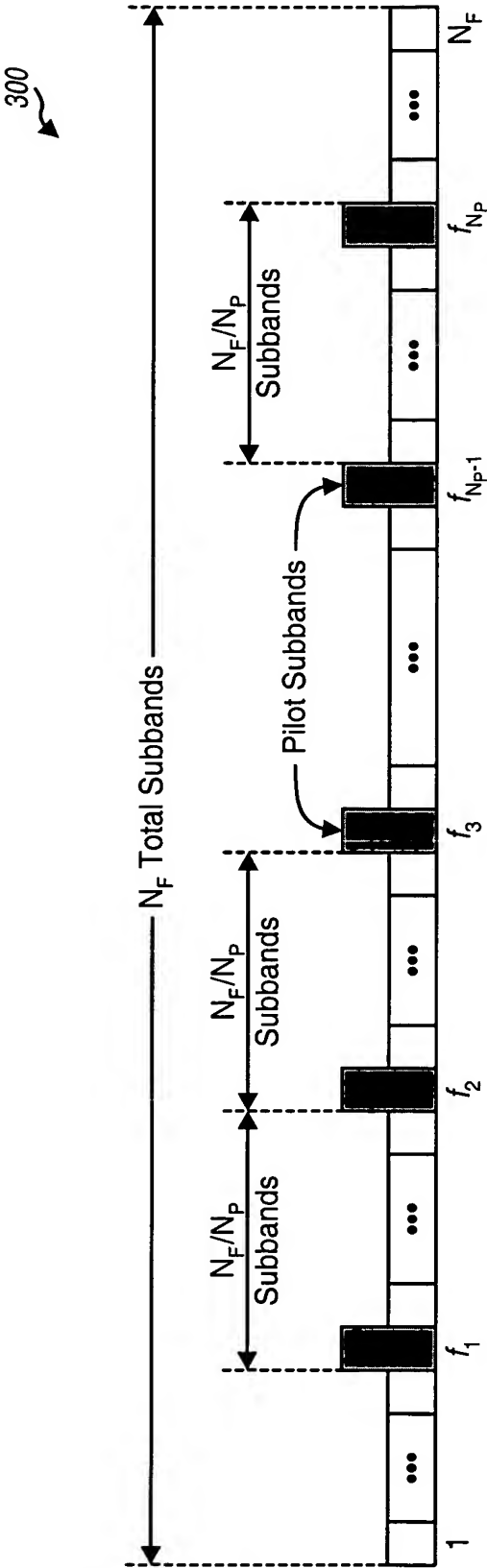
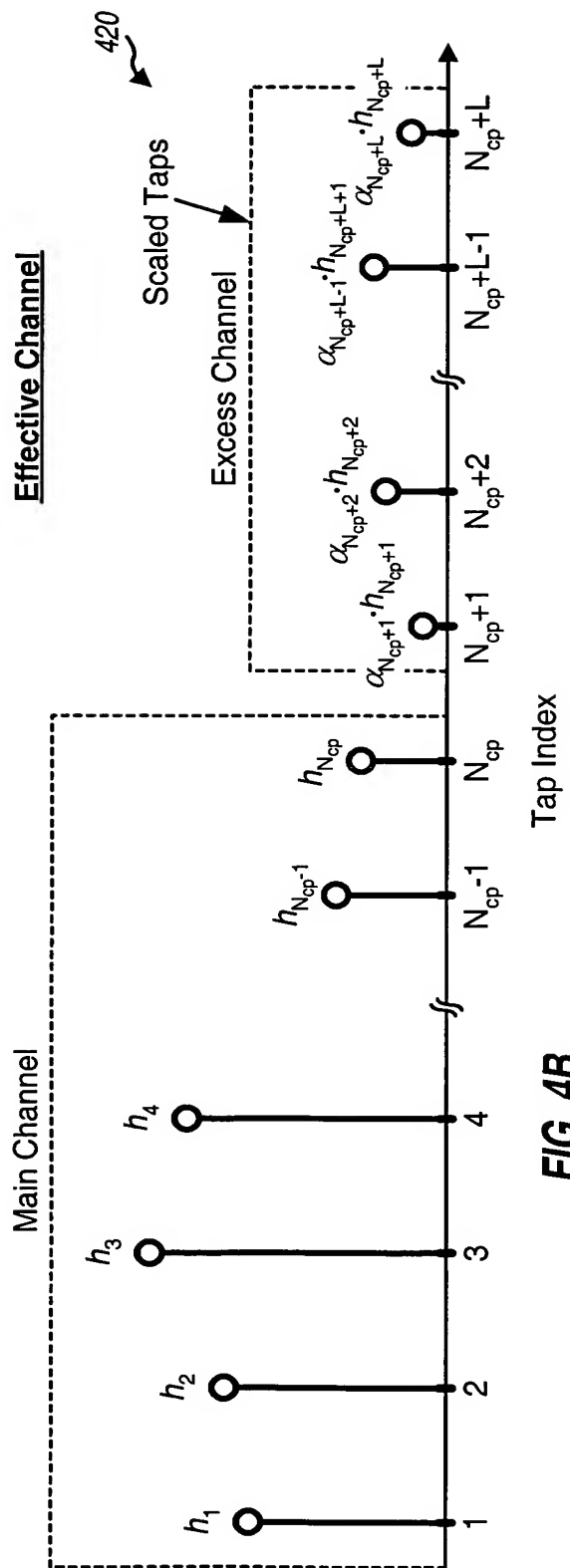
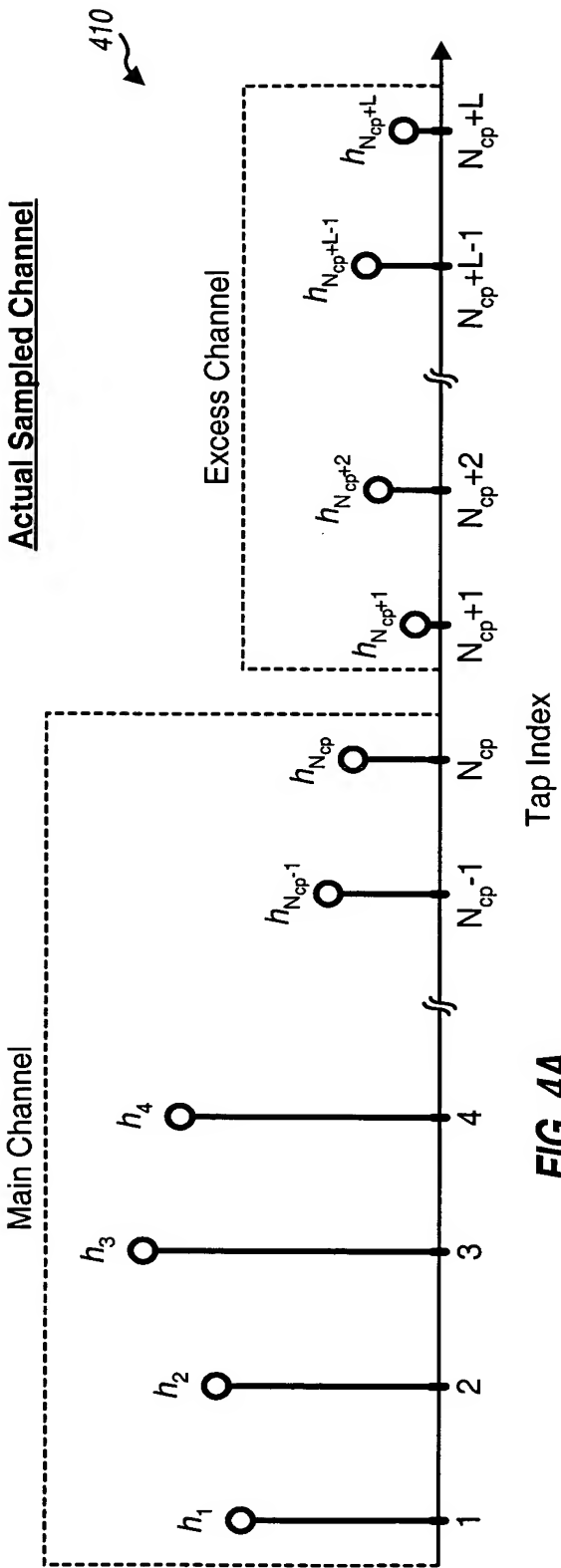


FIG. 3



Estimated Channel - Critical Sampling

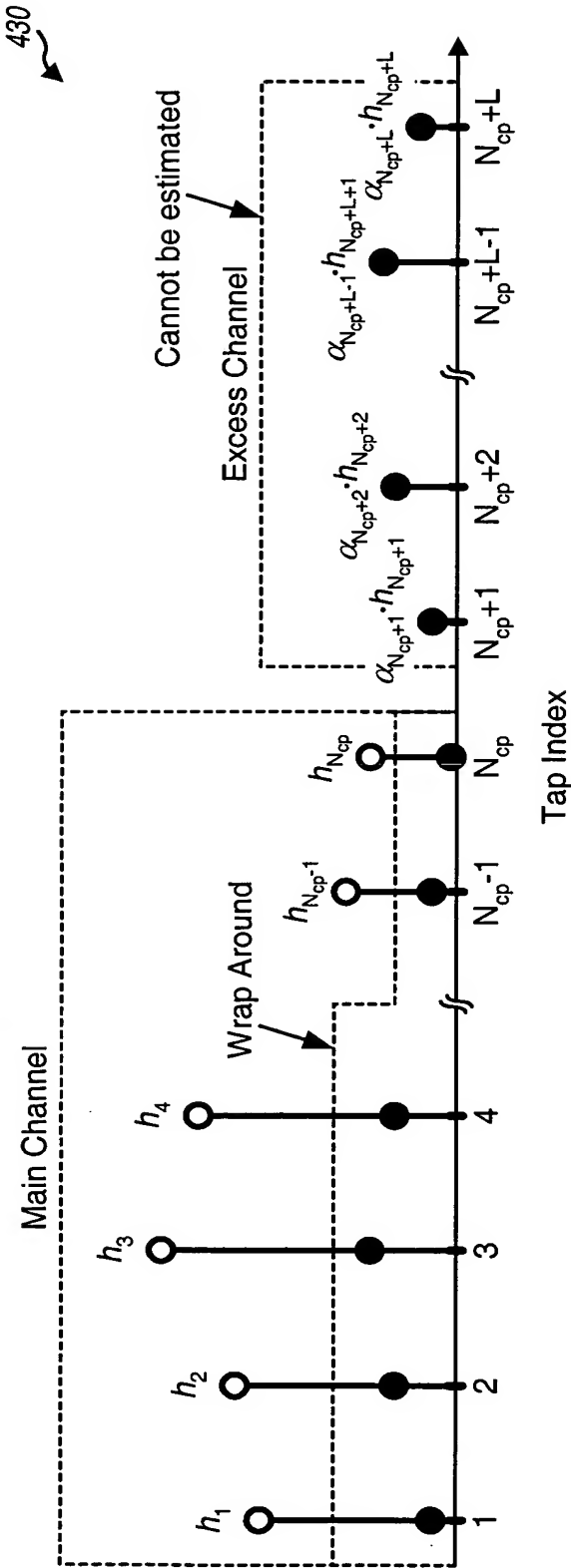
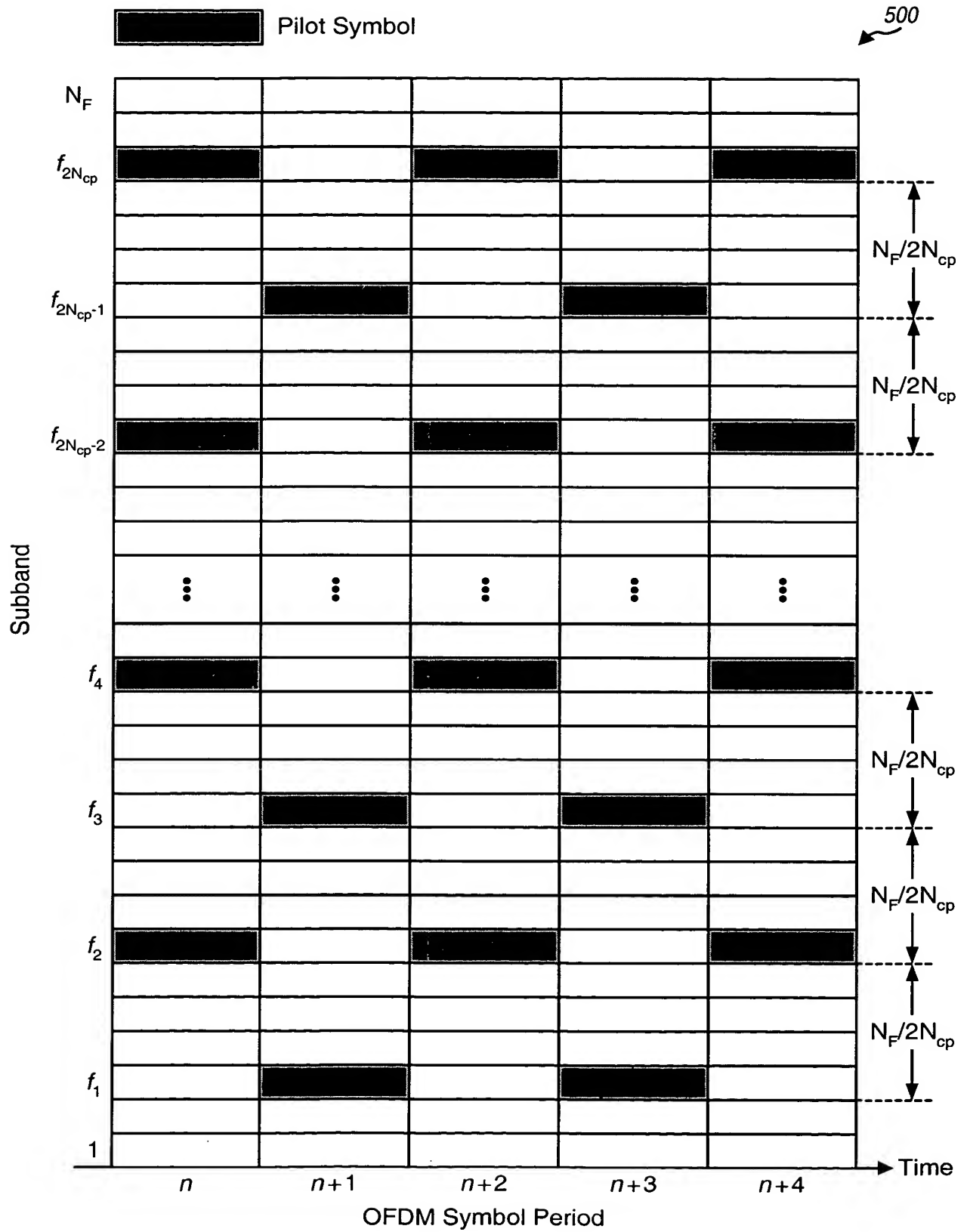


FIG. 4C

**FIG. 5**

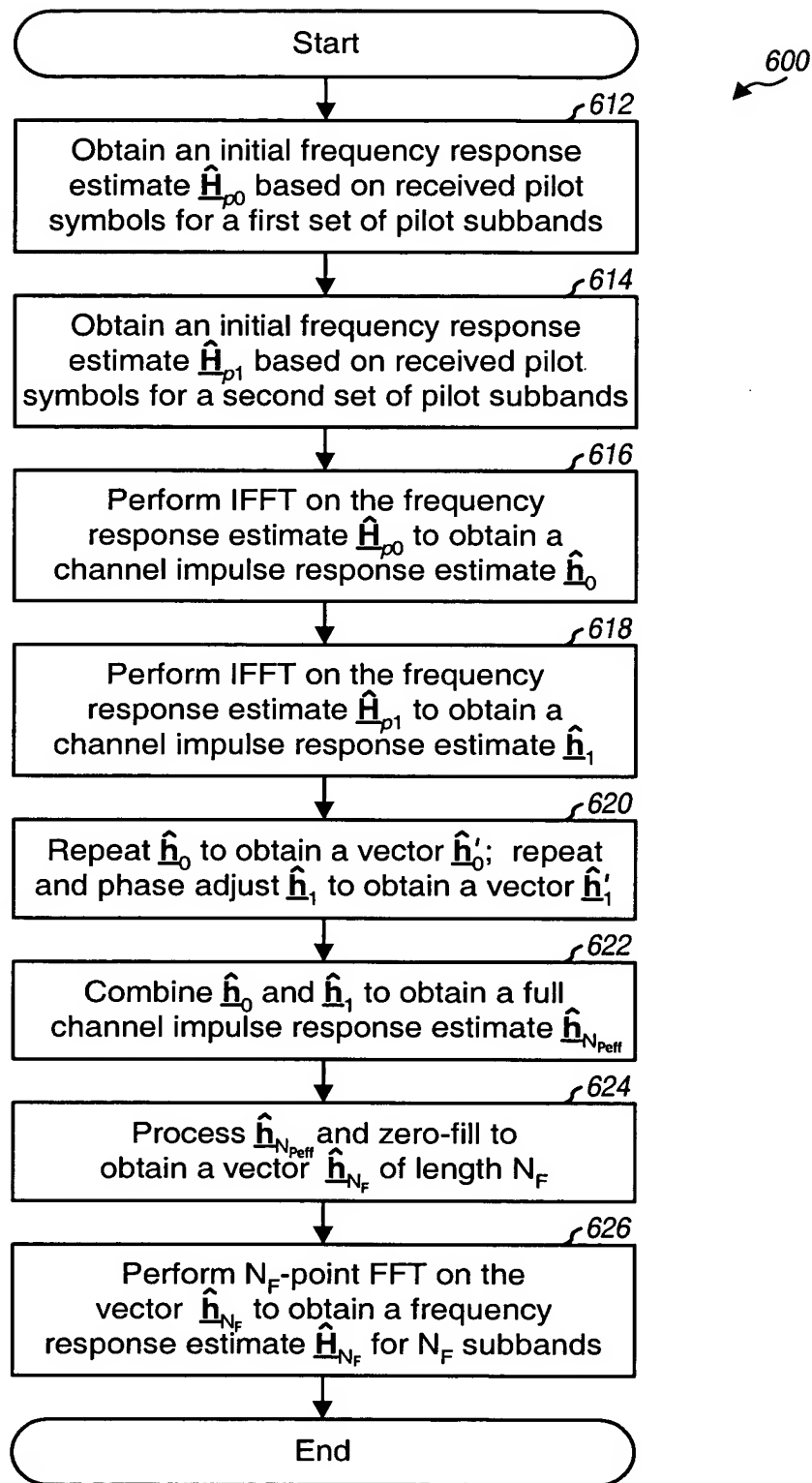


FIG. 6

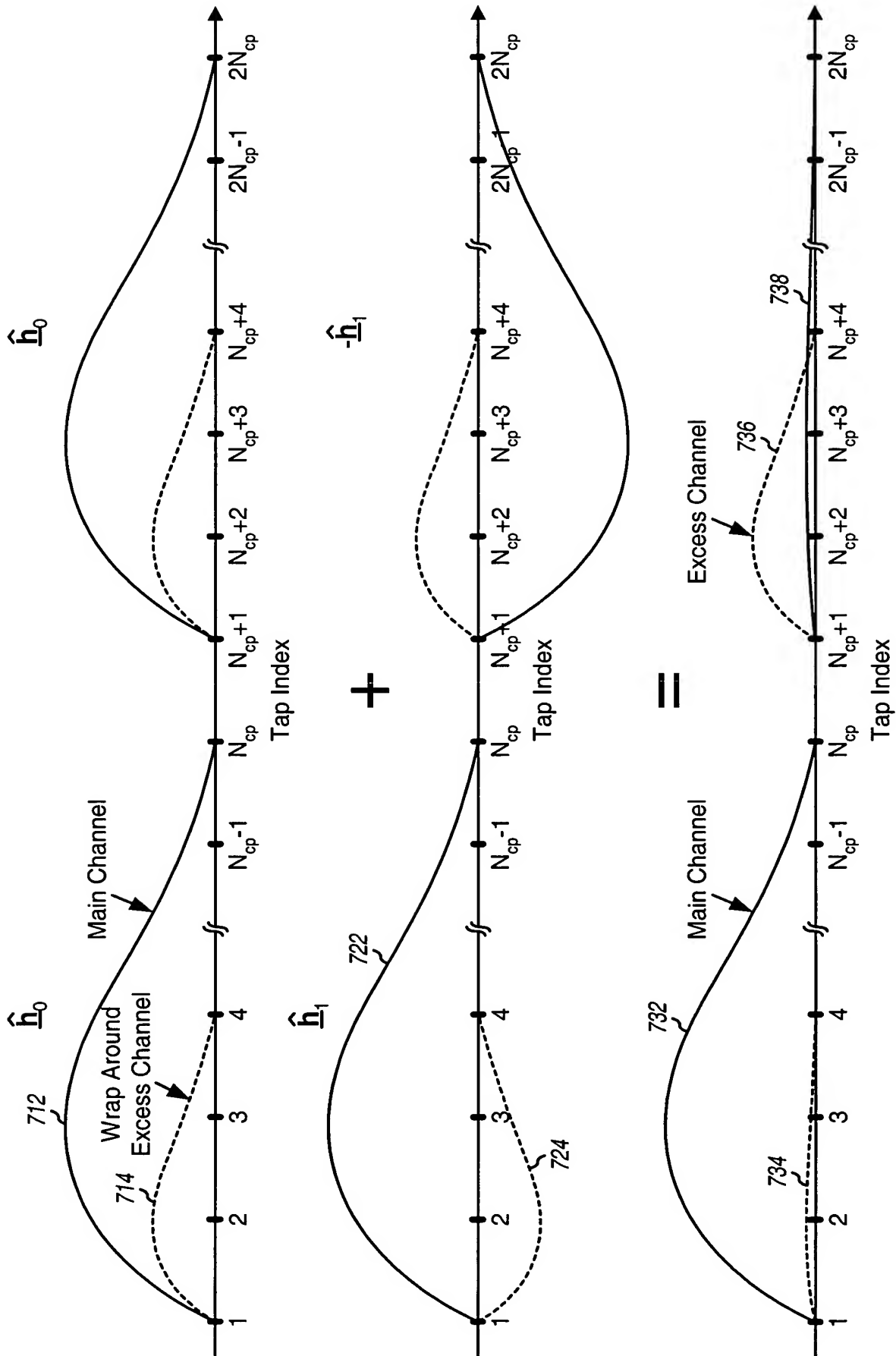
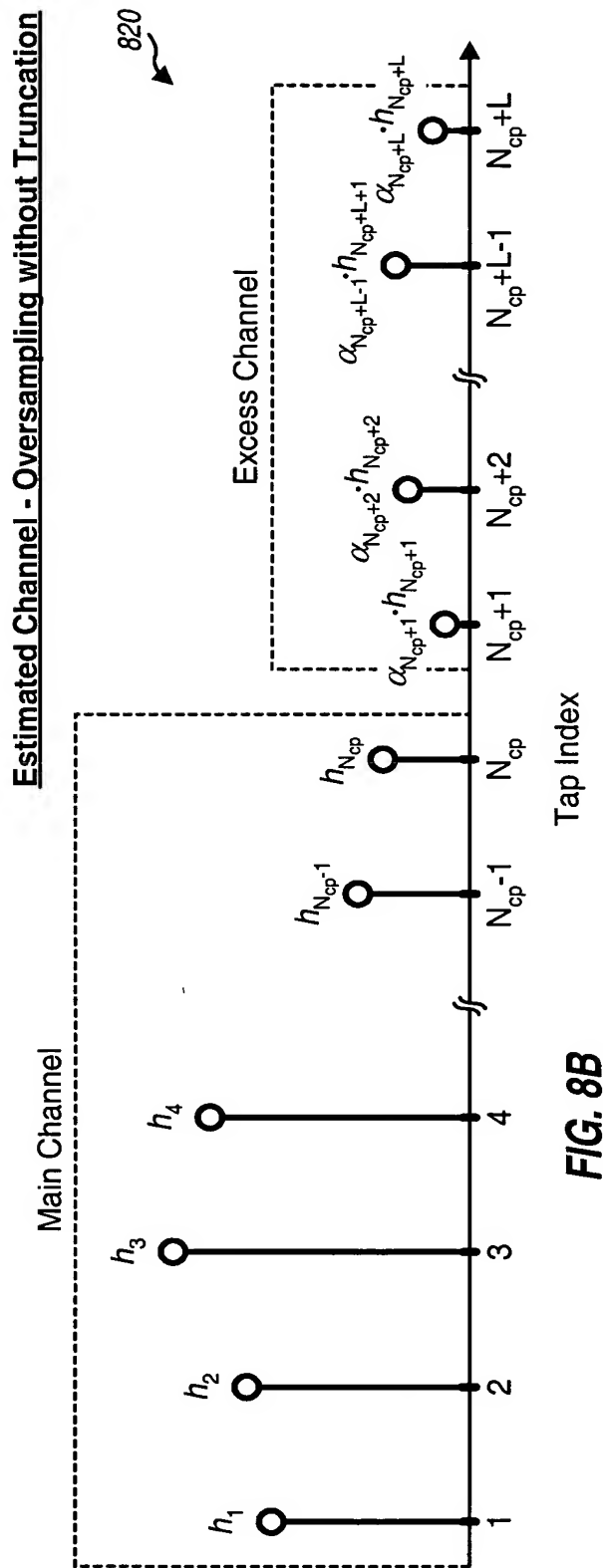
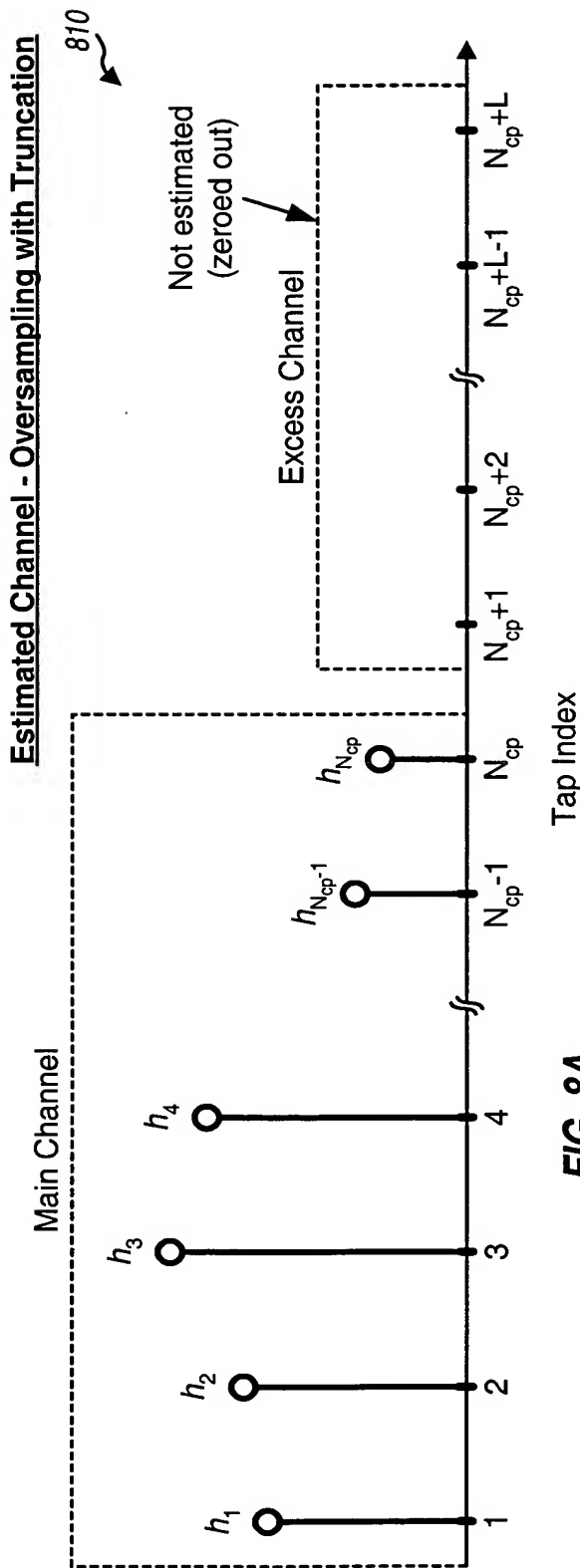
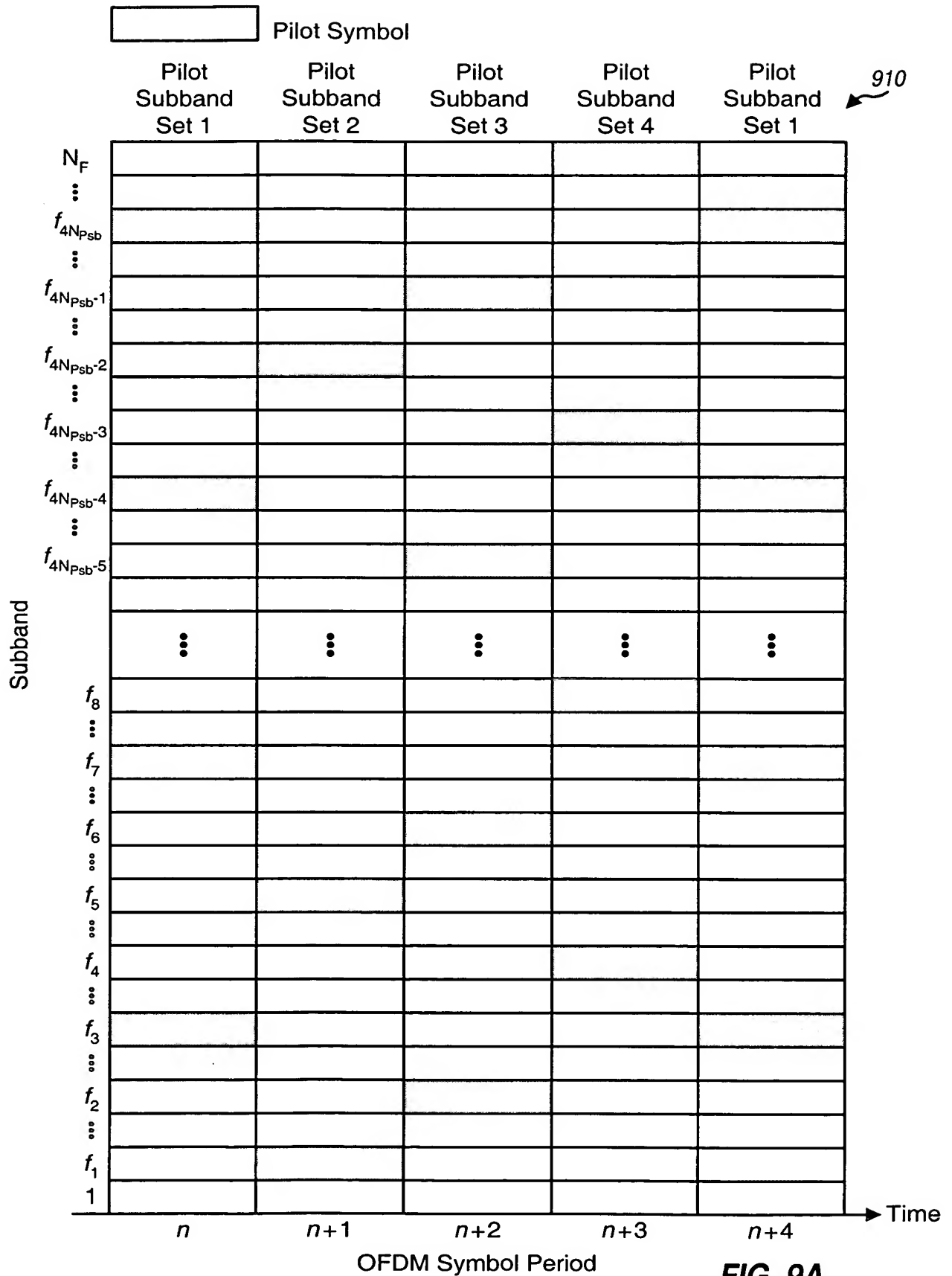


FIG. 7





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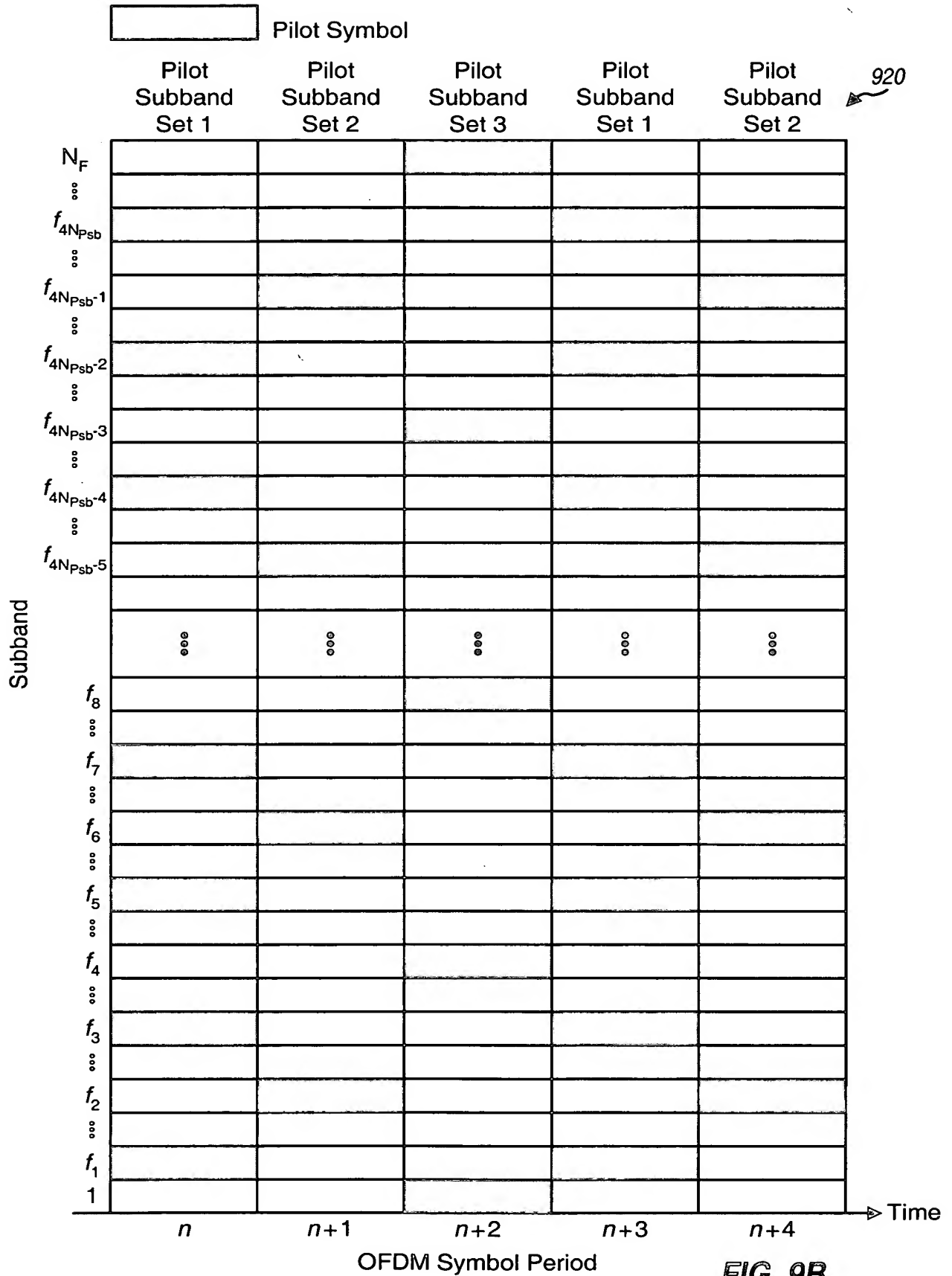


FIG. 9B

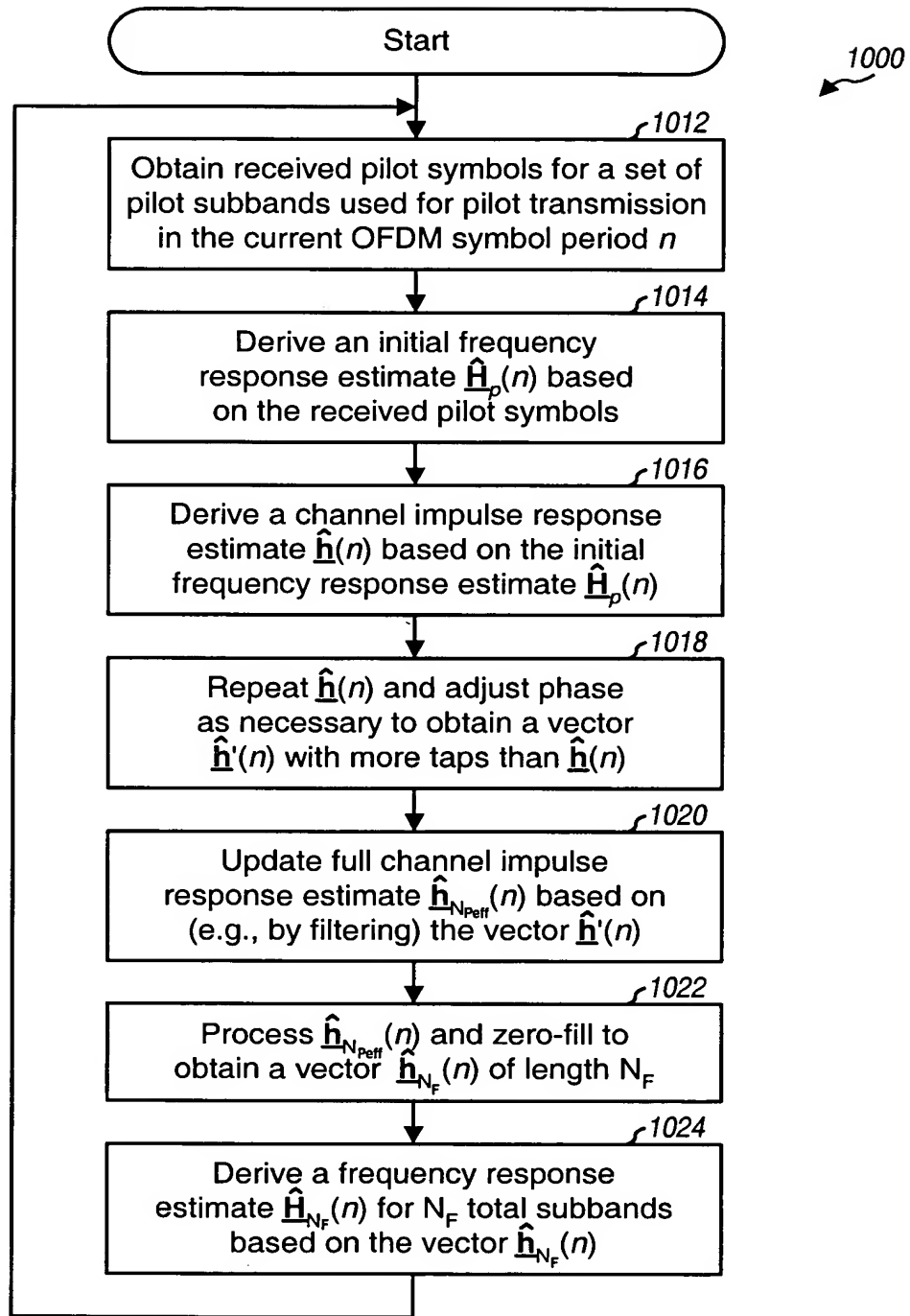


FIG. 10

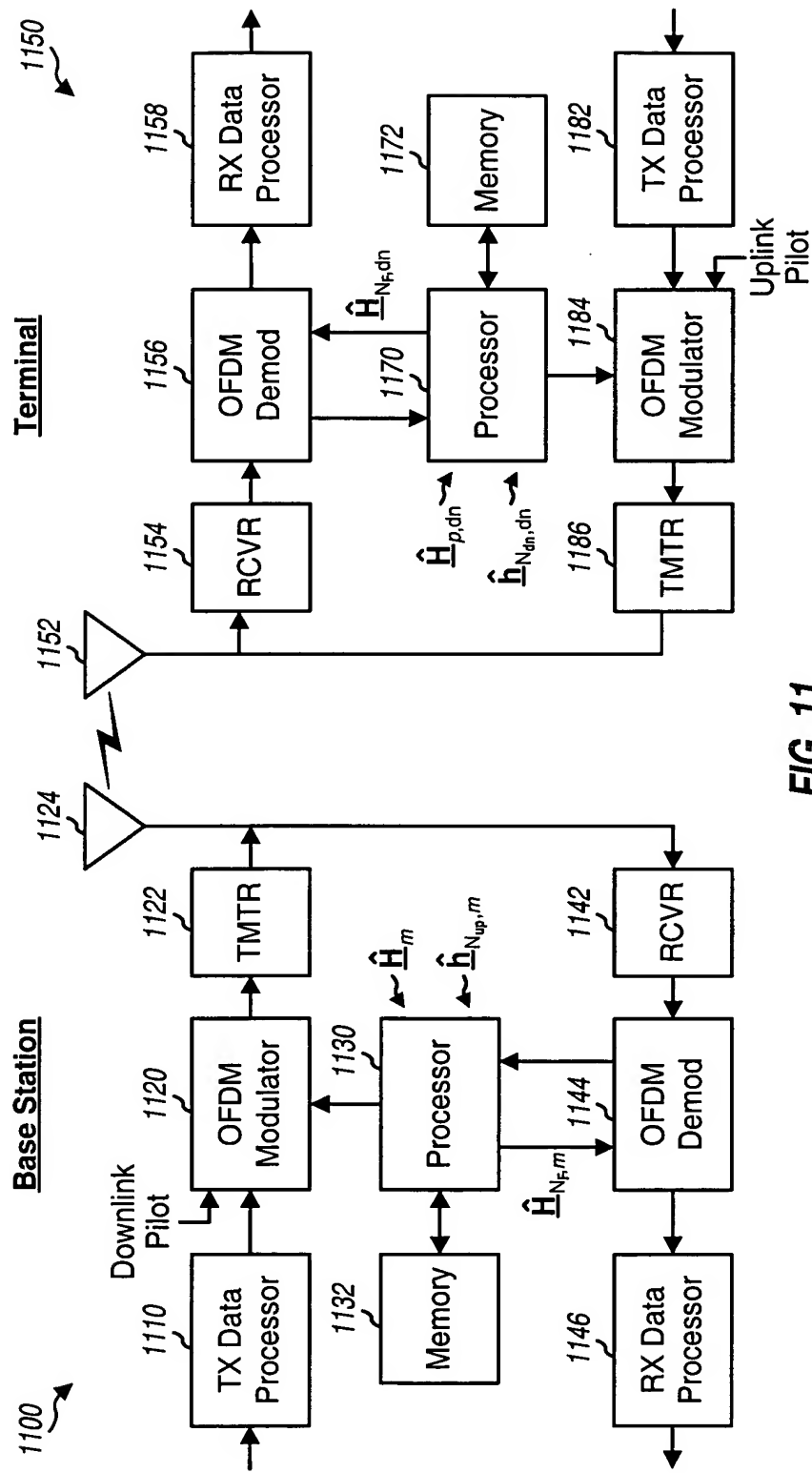


FIG. 11

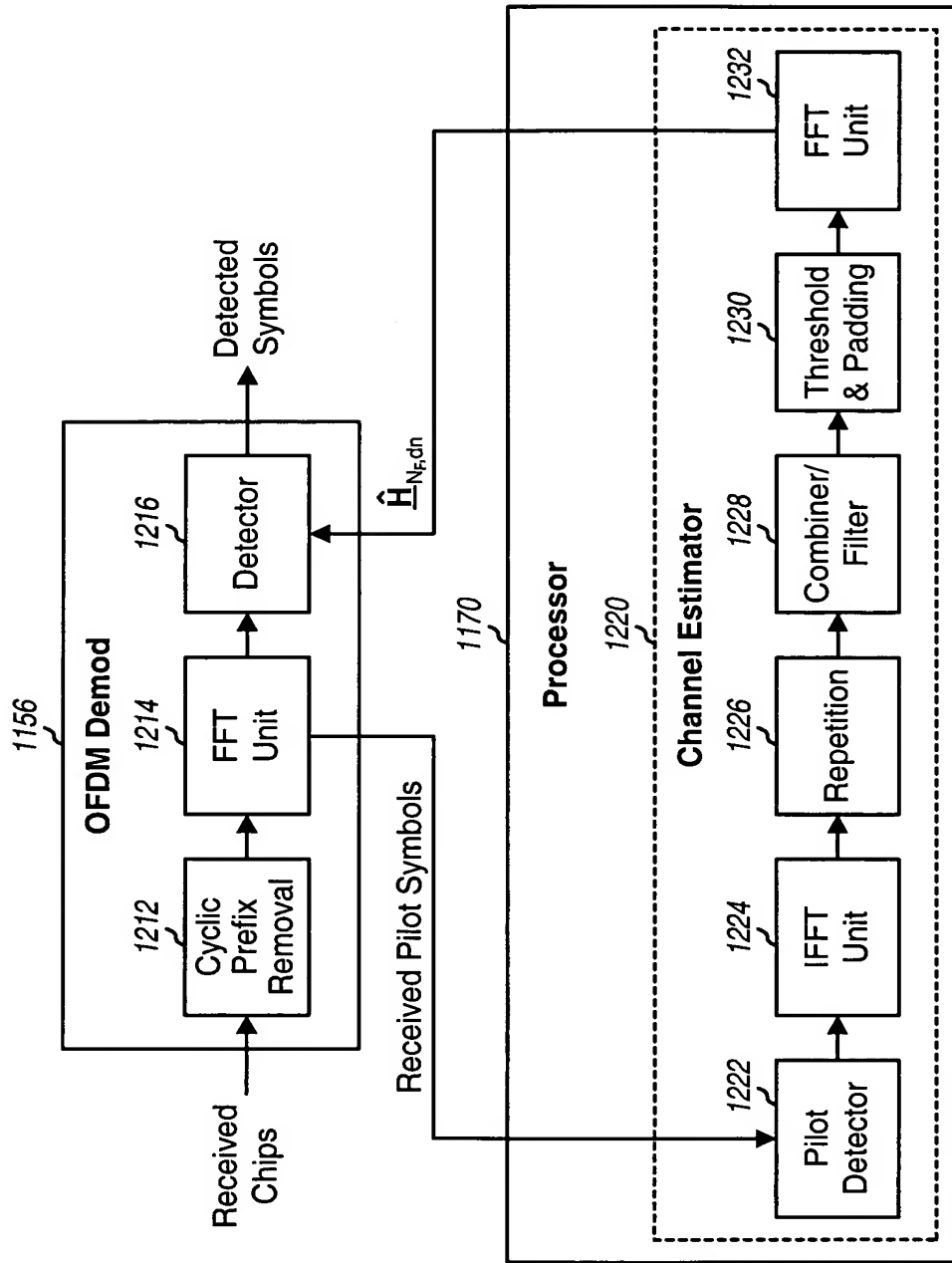


FIG. 12